Docket No.: 31894-202099

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zemel et al.

Art Unit: 1616

Examiner: E. J. Webman

Application No: 10/827,301

Confirmation No: 2573

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For: MATERIALS AND METHODS OF

REGULATING BODY WEIGHT IN

26694

NONHUMAN ANIMALS

PATENT TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 3, 2007, Applicants submit the following amendment and response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.